



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
BREATH ALCOHOL PROGRAM
DATAMASTER MAINTENANCE REPORT

RECEIVED
By Carol Day at 11:53 am, Jan 23, 2014
REPORT #6

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

| | | |
|--|------------------------|----------------------------------|
| DATAMASTER SV 204081 | NAME OF AGENCY MSHP | DATE OF INSPECTION 01/14/2014 |
| LOCATION OF INSTRUMENT (STREET AND CITY) Scott County Sheriff's Office-S. New Madrid St.-Benton | | TIME OF INSPECTION 5:05 pm |

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

| | |
|--|---|
| <input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED) | DATE AND TIME (from printout) 01/17/2014 17:09 |
| <input checked="" type="checkbox"/> COMPUTER | <input checked="" type="checkbox"/> DETECTOR |
| <input checked="" type="checkbox"/> PROGRAM | <input checked="" type="checkbox"/> FILTERS |
| <input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 50.0 °C | <input checked="" type="checkbox"/> QUARTZ STANDARD |
| <input checked="" type="checkbox"/> FLOW DETECTOR | <input checked="" type="checkbox"/> CALIBRATION |
| <input checked="" type="checkbox"/> PUMP HIGH SPEED | <input checked="" type="checkbox"/> PRINTER |
| <input checked="" type="checkbox"/> INDICATOR LIGHTS | |
| <input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER Guth Laboratories Inc LOT # 13280 EXP. DATE 10/16/2015 | |
| <input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN 1099 EXP. DATE 02/20/2014 | |
| <input checked="" type="checkbox"/> CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT) | |
| Run three tests using a standard solution. All three tests must be within .05% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) | |
| <input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE | |
| <input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE | |
| <input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE | |

TEST 1 * .096

TEST 2 * .098

TEST 3 * .100

☒ PERFORM R.F.L. TEST (PRINTOUT ATTACHED)

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

| | | | | | | | | | | | |
|----------|---|---------|---|-----------|---|-----------|---|-----------|---|----------|---|
| REFUSALS | 0 | (0-.04) | 1 | (.05-.09) | 1 | (.10-.14) | 1 | (.15-.19) | 1 | OVER .19 | 1 |
|----------|---|---------|---|-----------|---|-----------|---|-----------|---|----------|---|

LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATIONS, REPAIRS, OR ADJUSTMENTS TO THE INSTRUMENT TO OPERATE AND SERVICE WITHIN ESTABLISHED LIMITS
(USE OTHER SIDE IF NECESSARY).

SIGNATURE

TYPE II PERMIT NUMBER EXPIRATION DATE

230016

02/08/2015

PRINT FULL NAME

James C. Cooksey Jr.

TELEPHONE NUMBER

(573) 840-9500

RETURN COMPLETED REPORT TO THE:

Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Blvd.
Poplar Bluff, MO 63901



GUTH LABORATORIES, INC.

690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13280 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 18, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1217% (w/vol) ethyl alcohol. The expiration date for this lot number is October 16, 2015 at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L \pm 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

DISPOSABLE EVIDENCE - BAC DataMaster
BAC DataMaster Software - BAC DataMaster
BAC DataMaster

DISPOSABLE EVIDENCE - BAC DataMaster

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DISPOSABLE EVIDENCE - BAC DataMaster
BAC DataMaster Software - BAC DataMaster
BAC DataMaster

Operator Signature

James C. Kelly

Operator Signature

James C. Kelly

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 264081
61/17/14

TESTING OFFICER:
COOKSEY/JAMES/C
OFFICER I.D.# 266
PERMIT NUMBER: 237006
EXPIRATION DATE: 08/08/15
MISCELLANEOUS DATA:

---- SUPERVISOR MODE ----

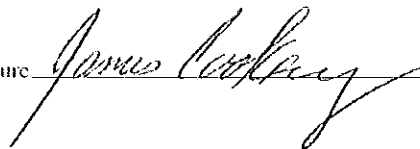
| | | |
|-------------------|----------|-------|
| BLANK TEST | .000 | 17:20 |
| INTERNAL STANDARD | VERIFIED | 17:20 |
| EXTERNAL STANDARD | .006 | 17:21 |
| BLANK TEST | .000 | 17:21 |
| EXTERNAL STANDARD | .000 | 17:22 |
| BLANK TEST | .000 | 17:22 |
| EXTERNAL STANDARD | .100 | 17:23 |
| BLANK TEST | .000 | 17:23 |

n = 3

Stdev. = .1

AVG. = .000

Operator Signature





STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM



PERMIT
TYPE II

JAMES C COOKSEY JR

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 02/08/2013

NUMBER 230016

EXPIRES 02/08/2015

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Paul Vachek
Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (RS-10)